

DOCKET NO. ISIS-2447

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Leif Christensen et al.

Serial No.: 09/142,326

Group Art Unit: N/A

International Serial No.: PCT/US97/03584

Examiner: N/A

Filed: March 7, 1997

For: Substituted Nucleic Acid Mimics

Assistant Commissioner for Patents  
Washington DC 20231

Sir:

ASSOCIATE POWER OF ATTORNEY

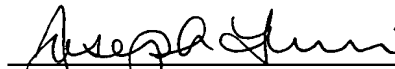
The undersigned, of the firm WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia,  
Pennsylvania 19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

Robert B. Washburn	Registration No. 16,574	Barbara L. Mullin	Registration No. 38,250
Richard E. Kurtz	Registration No. 19,263	Kevin M. Flannery	Registration No. 35,871
John J. Mackiewicz	Registration No. 19,709	Lynn A. Malinoski	Registration No. 38,788
Norman L. Norris	Registration No. 24,196	Lori Y. Beardell	Registration No. 34,293
Albert W. Preston, Jr.	Registration No. 25,366	Michael P. Straher	Registration No. 38,325
Dale M. Heist	Registration No. 28,425	David A. Cherry	Registration No. 35,099
Philip S. Johnson	Registration No. 27,200	Anthony J. Rossi	Registration No. 24,053
John W. Caldwell	Registration No. 28,937	Michael J. Swope	Registration No. 38,041
Gary H. Levin	Registration No. 28,734	Michael J. Bonella	Registration No. 41,628
Steven J. Rocci	Registration No. 30,489	Harold H. Fullmer	Registration No. 42,560
Dianne B. Elderkin	Registration No. 28,598	William R. Richter	Registration No. P43,879
Francis A. Paintin	Registration No. 19,386	John E. McGlynn	Registration No. 42,863
John P. Donohue, Jr.	Registration No. 29,916	Kimberly R. Hild	Registration No. 39,224
Henrik D. Parker	Registration No. 31,863	Lawrence A. Aaronson	Registration No. 38,369
Suzanne E. Miller	Registration No. 32,279	Jonathan M. Waldman	Registration No. 40,861
Lynn B. Morreale	Registration No. 32,842	Paul K. Legaard	Registration No. 38,534
Mark DeLuca	Registration No. 33,229	Chad Ziegler	Registration No. P44,273
Michael P. Dunnam	Registration No. 32,611	David N. Farsiou	Registration No. P44,104
Michael D. Stein	Registration No. 34,734	Maureen Gibbons	Registration No. P44,121
Albert J. Marcellino	Registration No. 34,664	Steven H. Meyer	Registration No. 37,189
David R. Bailey	Registration No. 35,057	John M. Paolino	Registration No. 40,340
Doreen Yatko Trujillo	Registration No. 35,719	Joseph R. Condo	Registration No. 42,431

Michael K. Jones	Registration No. 41,100
Frank T. Carroll	Registration No. 42,392
Rena Patel	Registration No. 41,412
Mark L. Rosen	Registration No. 39,822
Gregory L. Hillyer	Registration No. P44,154
Maria M. Kourtakis	Registration No. 41,126

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP at the above address.

Date: January 27, 1999



Joseph Lucci

Registration No. 33,307

Woodcock Washburn Kurtz  
Mackiewicz & Norris LLP  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439

© 1997 WWKMN